JAP7 Rec a PCT/PTO 29 MAR 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCK ET NUMBER WP03-1A04-US

	ESIGNATED/ELECTED CERNING A SUBMISSIC	U.S. APPENCATION NO. (IFknown, see 37 GFR 1.5)						
	ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
	US04/031789	29 September 2004	29 September 2003					
TITLE OF INVENTION TISSUE PROTECTIVE CYTOKINES FOR THE TREATMENT OF SEPSIS AND THE								
APPLICANT(S) FOR DO/EO/US								
	BRINES, Michael; CERAMI, Anthony; COLEMAN, Thomas; YILMAZ, Osman Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
527			-					
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. Th	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
i	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).					
	b. has been communicated by the International Bureau.							
	c. is not required, as the appli	cation was filed in the United States Receiv	ring Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
:	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8.	An English language translation of the	ne amendments to the claims under PCT Ai	rticle 19 (35 U.S.C. 371(c)(3)).					
9. X	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).						
	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT					
Items 1	11 to 20 below concern document(s	s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🔀	An assignment document for recording	ng. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.					
	A preliminary amendment.							
14.	An Application Data Sheet under 37	CFR 1.76.						
	A substitute specification.							
16. X	A power of attorney and/or change or	f address letter.						
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Inter	national Application under 35 U.S.C. 154(d))(4).					
19.	A second copy of the English langua	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3



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U.S. APPLICATION NO. (# known, see 37 CFR 1.5) PCT/US04/031789					ATTORNEY'S DOCKET NUMBER WWP03-1A04-US		
20. Other	items or information	on:					
1v	owing fees have b				CALCULATIONS	PTO USE ONLY	
21. 🎦 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300		
22. X Exam	nination fee (37 CF	R 1.492(c))					
by IPEA/	ion prepared by IS US indicates all class	\$ 200					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
Internatio International Sea previously	FR 1.445(a)(2)) had be not seen the property of the property communicated to the seen the property communicated to the seen the property of th	^{\$} 100					
					600		
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).							
Total Sheets	The fee is \$250 for each additional 50 sheets of paper or fraction thereof. heets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)			RATE			
54 - 100 =	0 /50 =	0	O × \$250		\$ O	I	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	BER FILED NUMBER EXTRA		RATE	\$		
Total claims		36 - 20 =	16	x \$ 50	\$800		
Independent clair	ms	4 - 3 =	1	× \$200	\$200		
MULTIPLE DEP	ENDENT CLAIM(S	\$ 0					
TOTAL OF ABOVE CALCULATIONS =					\$1600		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =				\$1600	<u> </u>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =				_{\$} 1600			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$80		
TOTAL FEES ENCLOSED =					_{\$} 1680		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a A check in the am	ount of \$	to cover the above	A Zercegy	PGTPTO	29 M	AR	200	
	Deposit Account No If this sheet is enclosed.	in the amount of \$ _		the above fees.				
	is hereby authorized to charge A duplicate copy of th		may be required, or o	credit any overpa	yment to D	eposit		
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPOND	ENCE TO:		Frede J.	Holl	, 		···	
			SIGNATURE Frederic	k J Hamb	le			
			NAME					
			42,623 REGISTRATION	NUMBER	<u> </u>			
	<u> </u>							